Quantitation Report (Qedit)

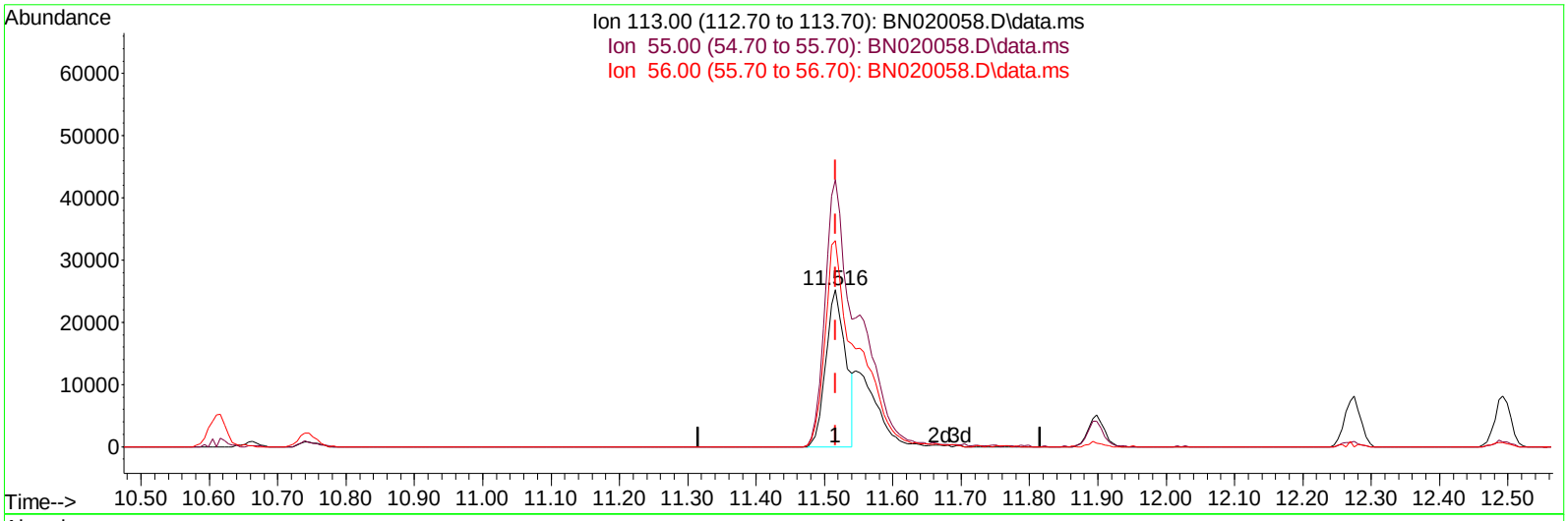
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020058.D
Acq On : 08 Jun 2022 09:43
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

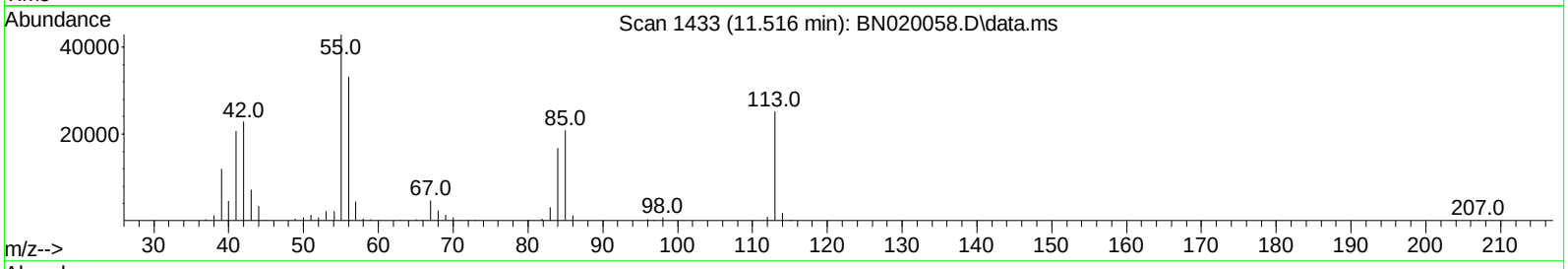
Quant Time: Jun 08 18:08:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

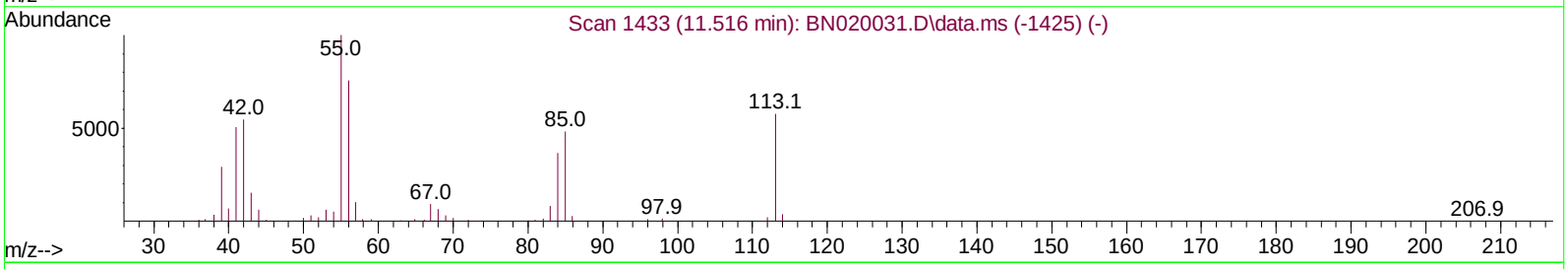
Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/09/2022
Supervised By :mohammad ahmed 06/09/2022







TIC: BN020058.D\data.ms

(34) Caprolactam

11.516min (+ 0.000) 12.42 ng/ul

response 51180

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	170.04
56.00	133.10	131.45
0.00	0.00	0.00

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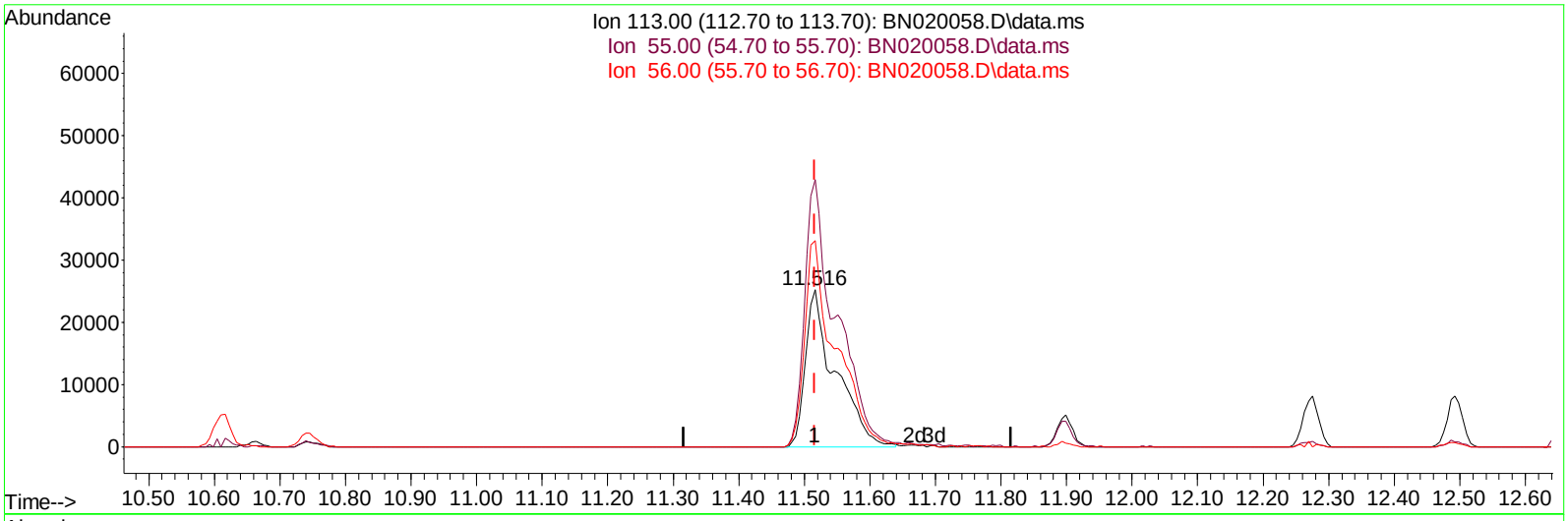

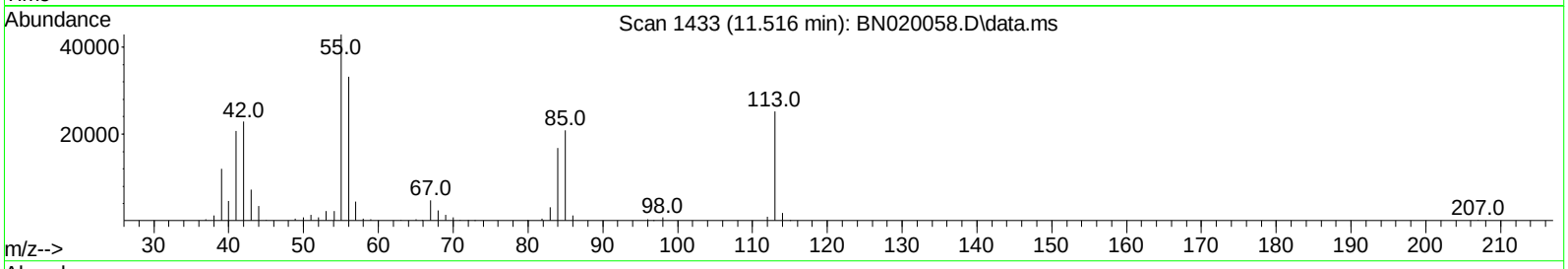

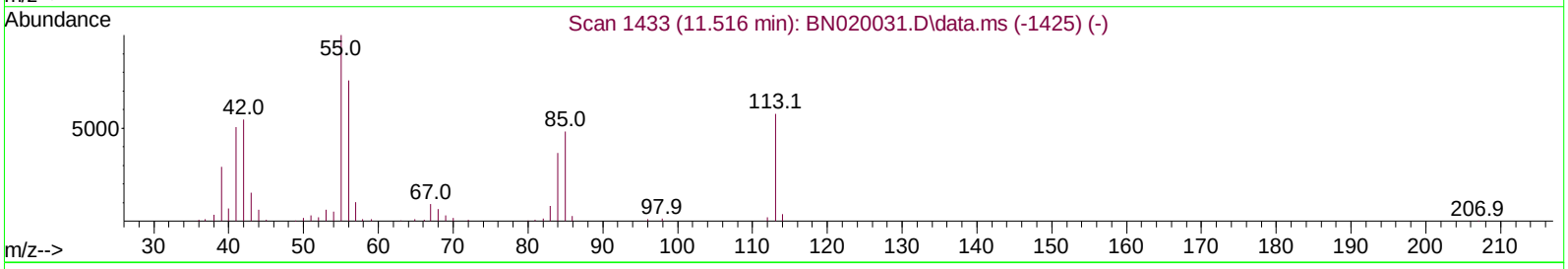

TIC: BN020058.D\data.ms

(34) Caprolactam

11.516min (+ 0.000) 19.30 ng/ul m

response 79506

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	181.90	170.04
56.00	133.10	131.45
0.00	0.00	0.00

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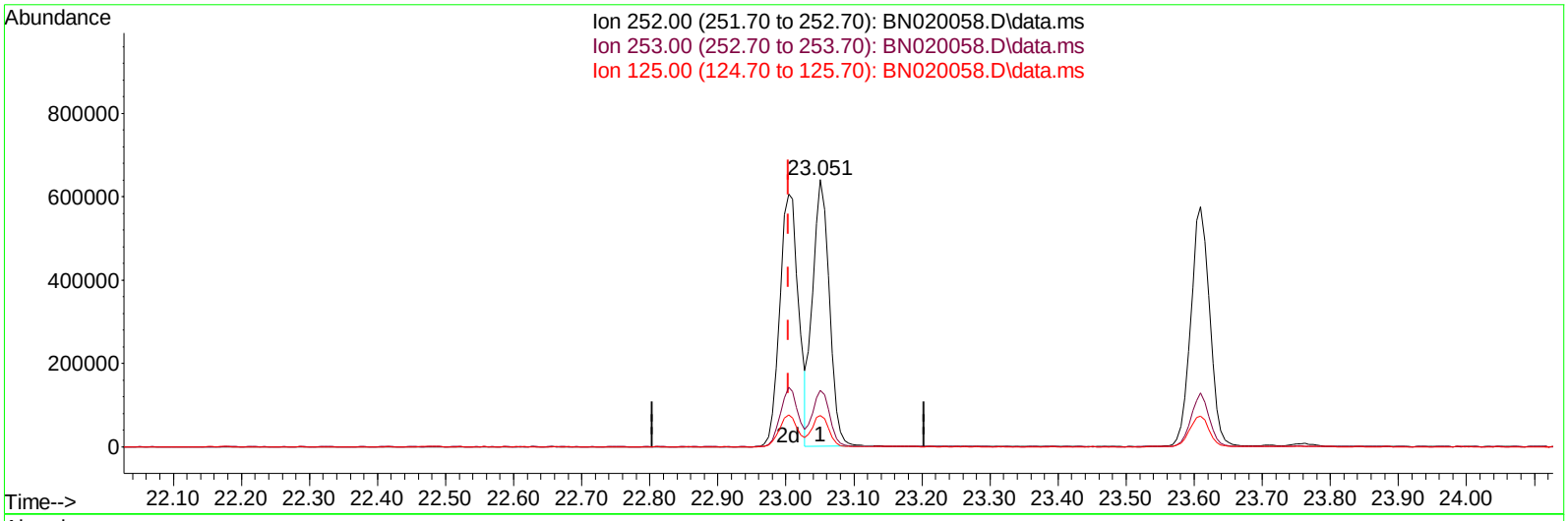

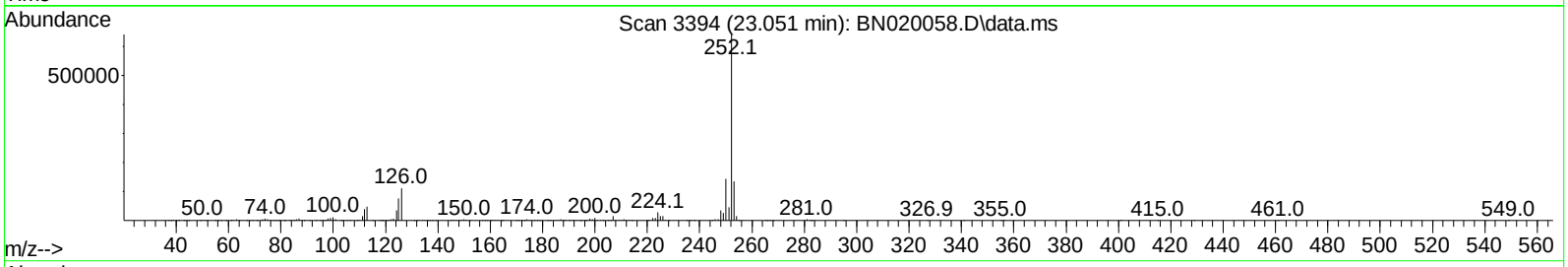

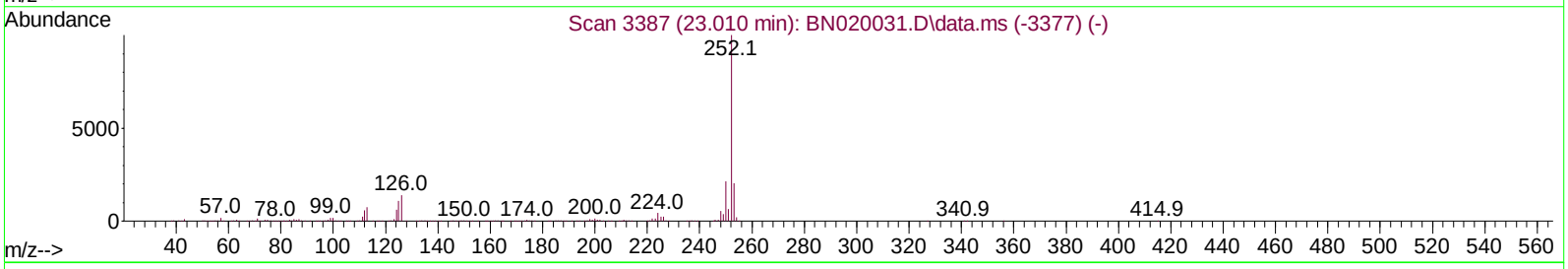

TIC: BN020058.D\data.ms

(90) Benzo(b)fluoranthene

23.051min (+ 0.047) 19.10 ng/ul

response 1100180

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	21.16
125.00	9.80	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
LabSampleId :
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Manual IntegrationsAPPROVED

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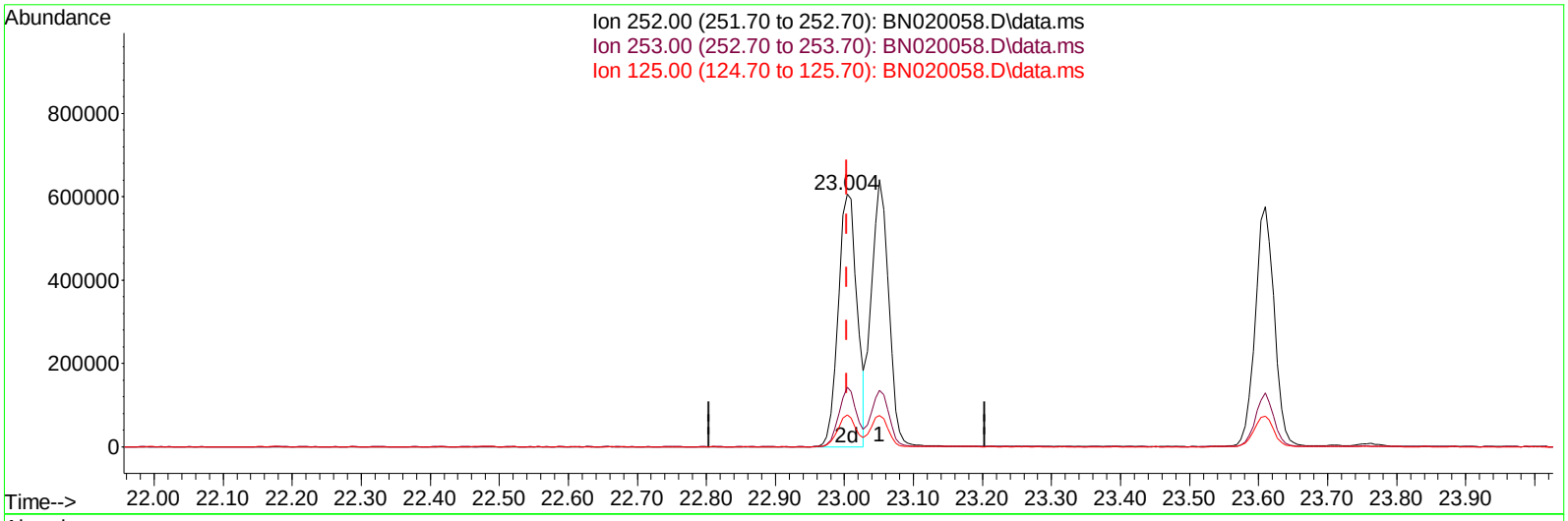

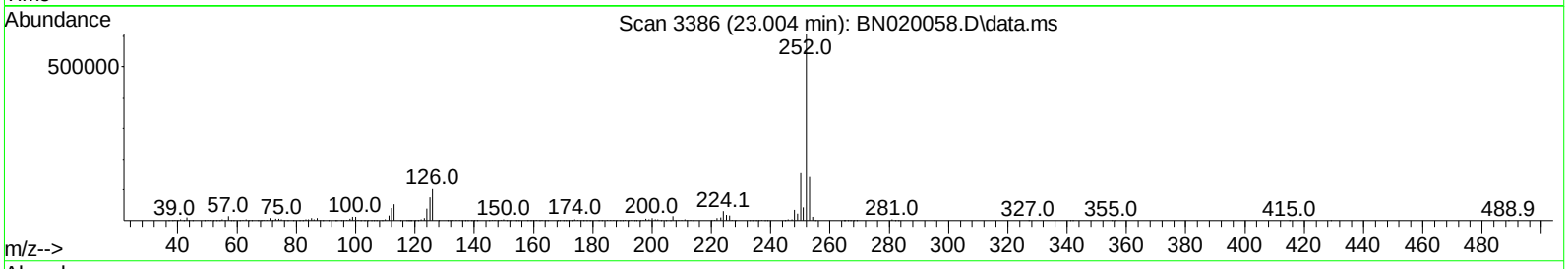

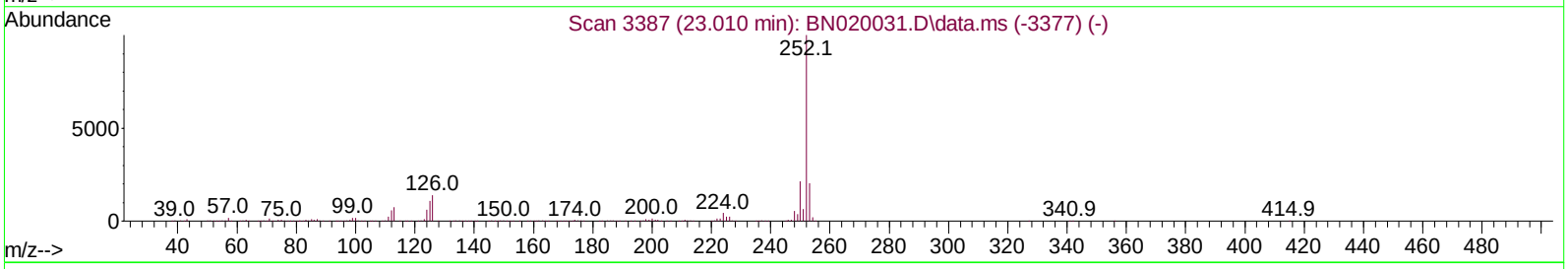

TIC: BN020058.D\data.ms

(90) Benzo(b)fluoranthene

23.004min (+ 0.000) 20.16 ng/ul m

response 1161079

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.60	23.47
125.00	9.80	12.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
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Manual IntegrationsAPPROVED

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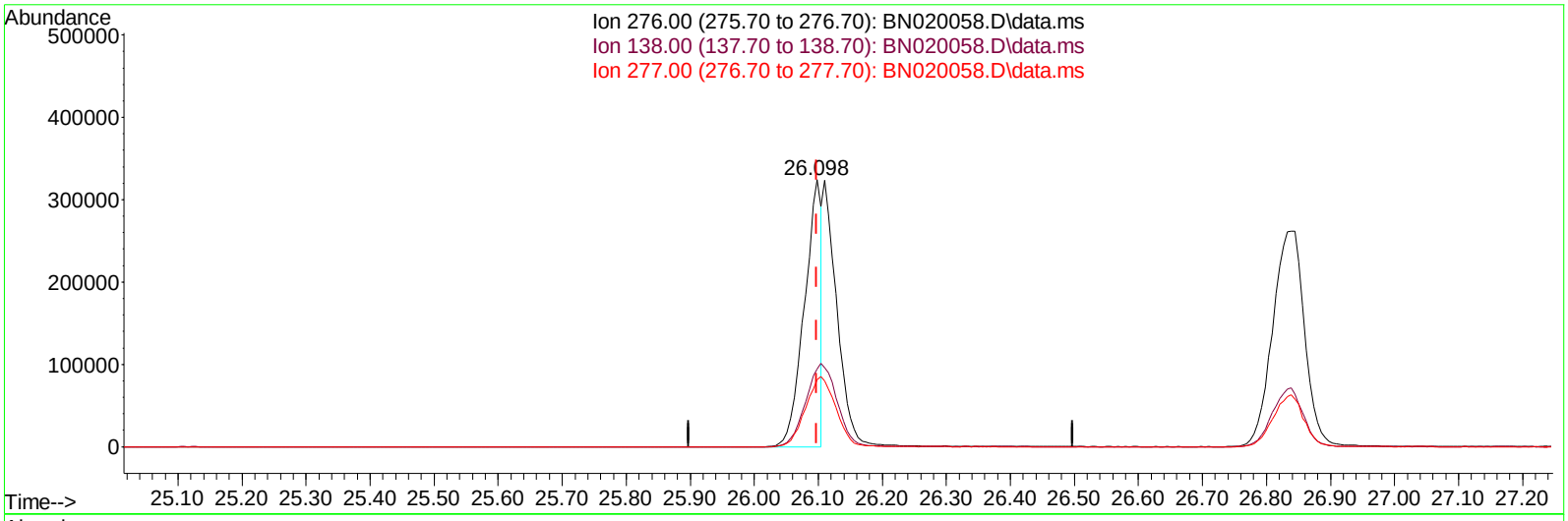

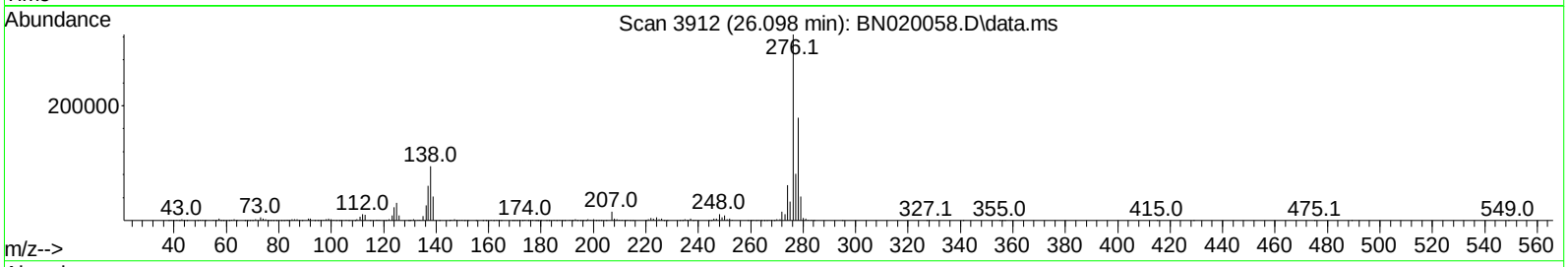

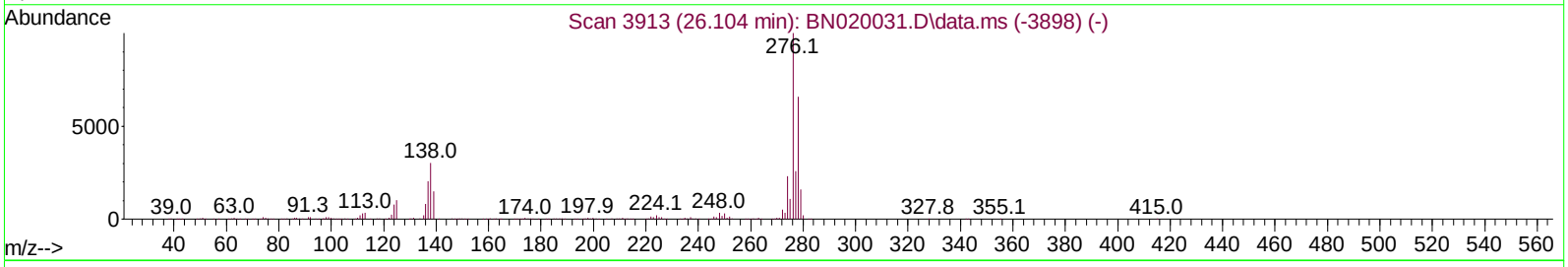

TIC: BN020058.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.098min (+ 0.000) 10.48 ng/ul

response 601118

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	29.25
277.00	26.70	25.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/09/2022
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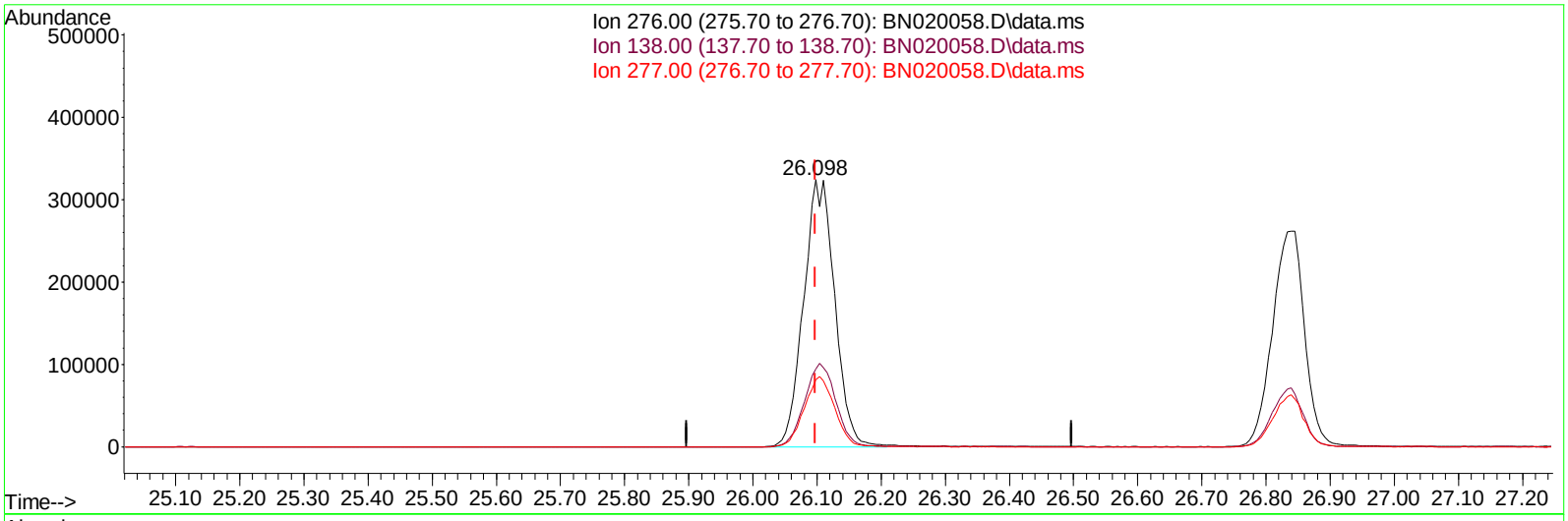

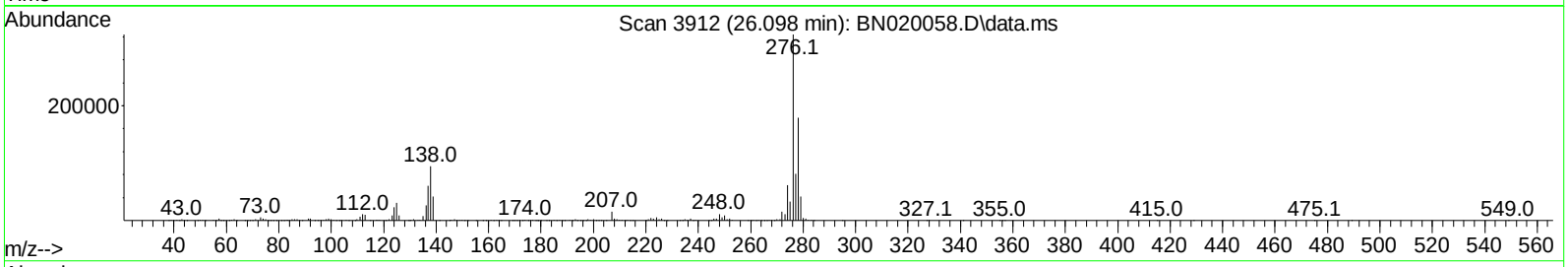

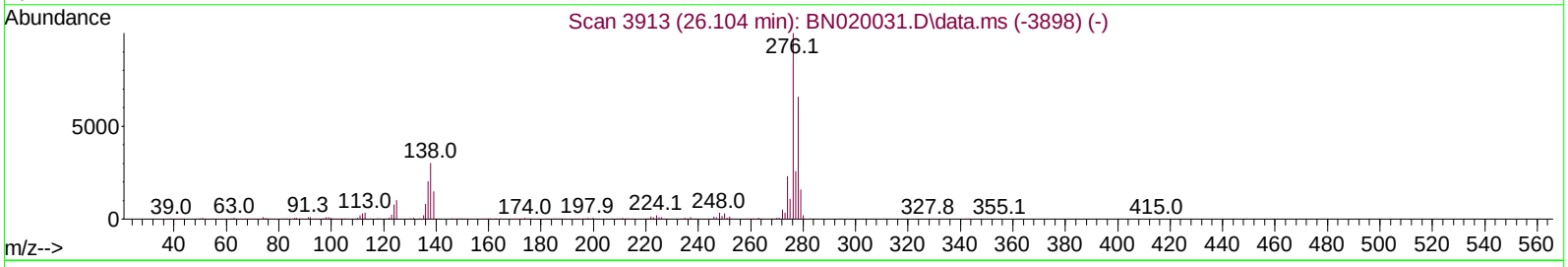

TIC: BN020058.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

26.098min (+ 0.000) 19.01 ng/ul m

response 1090395

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	24.40	29.25
277.00	26.70	25.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/09/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	156235	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	723571	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	471543	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	993119	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	915129	20.000	ng/ul	# 0.00
88) Perylene-d12	23.710	264	917617	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	26843	7.442	ng/uL	0.00
4) Pyridine-d5	3.687	84	192668	19.542	ng/ul	0.00
7) Phenol-d5	6.987	99	251738	19.472	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	159424	19.738	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	209626	19.956	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	224877	20.105	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	110802	20.128	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	118590	20.299	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	206826	20.280	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	329618	19.958	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	669718	19.519	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	811770	20.402	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	137724	20.032	ng/ul	0.00
60) Fluorene-d10	15.439	176	571365	20.124	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	111415	19.367	ng/ul	0.00
73) Anthracene-d10	17.286	188	878848	20.277	ng/ul	0.00
81) Pyrene-d10	19.580	212	1001262	20.182	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.563	264	910879	20.288	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	28423	7.464	ng/uL	97
5) Pyridine	3.705	79	200377	19.387	ng/ul	93
6) Benzaldehyde	6.958	77	153343	25.173	ng/ul	95
8) Phenol	7.016	94	269687	19.590	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.246	93	211947	19.671	ng/ul	99
12) 2-Chlorophenol	7.387	128	220368	20.070	ng/ul	98
13) 2-Methylphenol	8.263	108	207477	19.605	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.357	45	331990	19.649	ng/ul	98
16) Acetophenone	8.640	105	346100	20.347	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.628	70	175473	20.194	ng/ul	92
18) 4-Methylphenol	8.593	108	236699	20.264	ng/ul	98
19) Hexachloroethane	8.899	117	86953	19.682	ng/ul	85
22) Nitrobenzene	9.016	77	255262	19.999	ng/ul	97
23) Isophorone	9.540	82	496439	19.699	ng/ul	99
25) 2-Nitrophenol	9.728	139	133800	20.727	ng/ul	97
26) 2,4-Dimethylphenol	9.793	107	267821	20.026	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.022	93	300100	19.459	ng/ul	98
29) 2,4-Dichlorophenol	10.263	162	217797	20.645	ng/ul	96
30) Naphthalene	10.663	128	745331	19.875	ng/ul	99
32) 4-Chloroaniline	10.769	127	329482	19.945	ng/ul	99
33) Hexachlorobutadiene	10.957	225	124167	20.500	ng/ul	95
34) Caprolactam	11.516	113	79506m	19.299	ng/ul	
35) 4-Chloro-3-methylphenol	11.898	107	258103	20.720	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.275	142	512646	20.221	ng/ul	99
37) 1-Methylnaphthalene	12.493	142	525109	20.297	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.645	216	241777	20.104	ng/ul	97
40) Hexachlorocyclopentadiene	12.628	237	128427	17.555	ng/ul	97
41) 2,4,6-Trichlorophenol	12.881	196	165493	19.957	ng/ul	96
42) 2,4,5-Trichlorophenol	12.951	196	183051	19.931	ng/ul	99
43) 1,1'-Biphenyl	13.287	154	684641	19.608	ng/ul	98
44) 2-Chloronaphthalene	13.322	162	527682	19.921	ng/ul	97
45) 2-Nitroaniline	13.522	65	169270	20.541	ng/ul	97
47) Dimethylphthalate	13.910	163	667262	19.319	ng/ul	99
48) 2,6-Dinitrotoluene	14.022	165	140312	20.777	ng/ul	96
50) Acenaphthylene	14.169	152	886127	20.115	ng/ul	99
51) 3-Nitroaniline	14.345	138	152705	21.389	ng/ul	100
52) Acenaphthene	14.516	153	568481	19.756	ng/ul	97
53) 2,4-Dinitrophenol	14.557	184	73842	17.079	ng/ul	97
55) 4-Nitrophenol	14.657	109	119209	20.313	ng/ul	99
56) Dibenzofuran	14.845	168	804583	19.847	ng/ul	96
57) 2,4-Dinitrotoluene	14.810	165	205777	20.579	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	143283	19.874	ng/ul	90
59) Diethylphthalate	15.275	149	703257	19.776	ng/ul	99
61) Fluorene	15.498	166	630155	19.976	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	289619	19.936	ng/ul	90
63) 4-Nitroaniline	15.510	138	154525	23.163	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.575	198	113491	19.458	ng/ul	96
67) N-Nitrosodiphenylamine	15.704	169	573541	20.145	ng/ul	98
68) 4-Bromophenyl-phenylether	16.386	248	174074	20.127	ng/ul	96
69) Hexachlorobenzene	16.504	284	192173	19.330	ng/ul#	90
70) Atrazine	16.651	200	201676	20.302	ng/ul	97
71) Pentachlorophenol	16.845	266	117440	18.967	ng/ul	98
72) Phenanthrene	17.233	178	1042143	19.884	ng/ul	99
74) Anthracene	17.322	178	1047292	19.873	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.251	216	256043	19.253	ng/uL	97
76) Pentachlorobenzene	14.775	250	234147	19.921	ng/uL	94
77) Carbazole	17.592	167	1003120	20.923	ng/ul	99
78) Di-n-butylphthalate	18.163	149	1206809	20.300	ng/ul	100
80) Fluoranthene	19.251	202	1184806	19.774	ng/ul	98
82) Pyrene	19.616	202	1225210	19.931	ng/ul	97
83) Butylbenzylphthalate	20.516	149	567127	20.500	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.298	252	374521	21.427	ng/ul#	93
85) Benzo(a)anthracene	21.363	228	1144753	19.810	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.304	149	819435	20.993	ng/ul#	98
87) Chrysene	21.416	228	1147066	20.289	ng/ul	97
89) Di-n-octyl phthalate	22.204	149	1477222	19.779	ng/ul	100
90) Benzo(b)fluoranthene	23.004	252	1161079m	20.161	ng/ul	
91) Benzo(k)fluoranthene	23.051	252	1100180	20.068	ng/ul	96
93) Benzo(a)pyrene	23.610	252	1112134	19.950	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.098	276	1090395m	19.011	ng/ul	
95) Dibenzo(a,h)anthracene	26.115	278	922477	18.830	ng/ul	96
96) Benzo(g,h,i)perylene	26.845	276	911947	18.828	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_N
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/09/2022
Supervised By :mohammad ahmed 06/09/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020058.D
Acq On : 08 Jun 2022 09:43
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 08 18:08:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
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